Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 06 Aug 2023 until 23:59 on Monday 07 Aug 2023

Forecast Issued on Saturday 05 Aug 2023 at 13:59

Confidence: Generally high confidence at first, but moderate in frequency of showers on Sunday and clearance time on Wednesday. Low confidence in details on Thursday.

Headline for Sunday 06 Aug 2023: Bright or sunny spells and scattered showers.

Mountain weather hazards on Sunday 06 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny	Sunny intervals	Light rain showers	Heavy rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	20%	40%	40%	10%	<05%

Forecast for Sunday 06 Aug 2023

Weather: Dry with sunny spells at first, then scattered showers will develop from late morning, occasionally turning heavy through the afternoon. Tending to become drier and clearer into the evening, with showers dying out and cloud largely dissipating.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Cloud generally above the tops. Moderate visibility in showers, but otherwise very good. Patchy low cloud may begin to form above 400m after sunset.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 06 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/22 N	12/20 NW	10/16 NW	11/16 NW	12/18 NW	14/21 NW	14/20 NW	10/16 W	11/16 W
300	8/15 NW	7/12 W	7/10 W	9/14 NW	10/17 W	13/22 NW	11/18 NW	8/13 W	8/13 W
Valley	6/16 NW	4/12 NW	2/7 W	6/12 NW	7/14 W	11/21 NW	9/19 NW	5/12 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	8/5	10/7	11/9	12/9	11/8	9/7	9/6
300	10/8	9/7	9/8	12/10	14/12	14/12	14/12	12/10	11/10
Valley	10/8	9/8	10/9	13/12	14/13	15/13	14/13	12/11	11/10
Freezing Level*	1800m	1800m	1800m	1900m	1900m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high, so appropriate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 05 Aug 2023	15mm	20mm	23mm

Forecast for Monday 07 Aug 2023

Weather: Bright or sunny spells for most of the day, and dry with just the odd isolated light shower around the middle of the day. Cloud will break up to allow a sunny evening.

Maximum wind: Westerly 15-20 mph gusting 25-30 mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Patchy cloud around 300-400m at first, but this will quickly lift and clear, with hills largely free of cloud through the day. Very good visibility outside of any early low cloud.

Temperature: **Valleys:** Plus 10 Celsius becoming plus 16 Celsius
At 600m: Plus 7 Celsius becoming plus 13 Celsius
Freezing level: Above the summits.

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